

ABSTRACT OF THE DISCLOSURE

A high voltage supply device including a power supply rectifying an externally inputted ac voltage and generating a first dc voltage and a second dc voltage, a controller generating a pulse signal having a predetermined duty ratio and a control signal having a first logic level when the first dc voltage is applied, a high voltage generator boosting the second dc voltage based on the pulse signal, and a power supply controller driven when the control signal is in the first logic level, and cutting off an application of the second dc voltage to the high voltage generator when the control signal is in a second logic level. Such a high voltage supply device, when used in electronic devices such as laser printers, facsimile machines and DC-DC converters requiring a high dc voltage, does not generate a surge voltage when the electronic devices are turned off.